



Docket No. 51992-010

Express Mail Label No. EE159256508US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Karl M. Bizjak :  
Serial No.: 09/728,541 : Group Art Unit: Unknown  
Filed: November 29, 2000 : Examiner: Unknown  
For: SIGNAL PROCESSING SYSTEM AND METHOD

**PRELIMINARY AMENDMENT**

Box Non-Fee Amendment  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Pursuant to the Notice to File Corrected Application Papers mailed February 16, 2001 and prior to examination of the above-referenced application, please amend the application as follows; this amendment does not introduce any new matter to the application as filed.

**IN THE SPECIFICATION:**

1. Please replace the paragraph at page 18, paragraph 2, with the following rewritten paragraph:

-- Figures 1A-1E show prior art signal processing systems. --

2. Please amend the specification by adding the following abstract as page 152:

-- ABSTRACT:

A signal processing system for permitting a user to set certain system parameters includes at least one compander, at least one system volume control for setting system gain, and at least one transform engine responsive to the user-set parameter or parameters for controlling the operation of the compander and the setting of the system volume control. The transform engine may operate by using kneepoints, attack and release parameters, gain calculation coefficients, zero dB offset values, or other techniques or parameters. A central power estimator mixer may also be included for integration of a plurality of compressors. --

REMARKS

Applicant herewith submits the proposed Preliminary Amendment in order to correct a typographical error in the initial application pertaining to the number of the figures, as filed November 29, 2000. Further, Applicant herewith amends the application by adding an abstract which was omitted from the initial filing.


Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with Markings to Show Changes Made."

Applicant respectfully requests that this application proceed to examination.

The Assistant Commissioner is hereby authorized and directed to charge the any applicable fees and/or credit any overpayment to deposit account no. 50-0385.

Respectfully submitted,

McDERMOTT, WILL & EMERY



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## VERSION WITH MARKINGS TO SHOW CHANGES MADE

### In the Specification

On page 18, paragraph 2, has been amended as follows:

Figures 1A-[1F] 1E show prior art signal processing systems.

### In the Abstract

Page 152, the abstract has been added as follows:

#### ABSTRACT

A signal processing system for permitting a user to set certain system parameters includes at least one compander, at least one system volume control for setting system gain, and at least one transform engine responsive to the user-set parameter or parameters for controlling the operation of the compander and the setting of the system volume control. The transform engine may operate by using kneepoints, attack and release parameters, gain calculation coefficients, zero dB offset values, or other techniques or parameters. A central power estimator mixer may also be included for integration of a plurality of compressors.